



16698 U.S. PTO  
012304

22553 U.S. PTO  
10/762571



LAW OFFICES OF

**JIM ZEGEER**

SUITE 108

801 NORTH PITT STREET  
ALEXANDRIA, VIRGINIA 22314

TELEPHONE (703) 684-8333

FACSIMILE (703) 549-8411

Atty. Docket No.: 3380-Z

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 C.F.R. §1.53(b))

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(S):

1.	Khader S. Abdel-Hafez (San Francisco, CA)
2.	Xiaoqing Wen (Sunnyvale, CA)
3.	Laung-Terng (L.-T.) Wang (Sunnyvale, CA)
4.	Po-Ching Hsu (Hsinchu, Taiwan)
5.	Shih-Chia Kao (Taipei, Taiwan)
6.	Hao-Jan Chao (Taoyuan, Taiwan)
7.	Hsin-Po Wang (Hsinchu, Taiwan)

TITLE: Method and Apparatus for Debug, Diagnosis, and Yield Improvement for Scan-Based Integrated Circuits

1.  Specification of 32 pages.  
 Claims, 89 in number.  
 Abstract.
2.  Drawings. Total Sheets: 30
3.  Oath or Declaration.
  - a.  Newly executed (original or copy)
  - b.  Copy from prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 5 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
4.  Application Data Sheet. See 37 CFR 1.76.
- 5a.  If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  
 Continuation  Divisional  Continuation-in-part (CIP):  
of prior application Serial No.: \_\_\_\_\_  
*Prior application information: Group Art Unit: Examiner:*
- 5b.  Nonprovisional application based on:  
Provisional Application Serial No. 60/442,901 filed January 28, 2003.

6.  Applicant claims small entity status. (see 37 CFR 1.27)

7.  An assignment of the invention to: \_\_\_\_\_

8.  A certified copy of \_\_\_\_\_ application No. \_\_\_\_\_ filed \_\_\_\_\_, the priority of which is hereby claimed.

9.  Preliminary Amendment

10.  Information Disclosure Statement (IDS) PTO-1449  
 Copies of IDS Citations.

11.  Return Receipt Postcard (MPEP 503)

12.  Other:

13.  The filing fee has been calculated as shown below:

For	No. Filed	Basic	No. Extra	Rate \$	Calculations
Total Claims	89	20	69	\$ 18.00	\$1,242.00
Indep. Claims	9	3	6	\$ 86.00	\$ 516.00
[ ] Multiple Dependent Claims				\$290.00	\$
				BASIC FEE	\$ 770.00
				TOTAL OF ABOVE CALCULATIONS	\$2,528.00
[X] Reduction by 1/2 For Filing By Small Entity					\$1,264.00
				TOTAL FILING FEE	\$1,264.00

14.  It is requested that the attached application be given a serial number and filing date and that correspondence concerning this application be forwarded to applicants' undersigned counsel.

15.  Correspondence Address:  
 Law Office of Jim Zegeer  
 Suite 108  
 801 North Pitt Street  
 Alexandria, VA 22314

Telephone: 703-684-8333  
 Fax: 703-549-8411

Respectfully submitted,

  
 Jim Zegeer, Reg. No. 18,957  
 Attorney for Applicants

Date: January 23, 2004